

Samuel Janring Sitio

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Sibatu-batu, Pematangsiantar, North Sumatera

A highly motivated Web Developer and 6th-semester Information Systems student batch 2022 at Institut Teknologi Del, with a strong passion for front-end and back-end development. Experienced in building responsive, scalable, and secure web applications using Laravel, JavaScript, PHP, and modern web technologies. Skilled in database design, API integration, and UI/UX optimization, ensuring seamless user experiences. Enthusiastic about continuous learning and staying updated with the latest web development trends, including security best practices and performance optimization. Strong analytical thinking, problem-solving abilities, and teamwork skills, with a commitment to delivering high-quality, well-documented code. Looking forward to contributing innovative solutions and enhancing digital experiences through well-crafted web applications..

Education Level

Del Institute of Technology  - Laguboti, Sumatera Utara
Undergraduate in Information System, 3.15/4.00

Aug 2022 - Oct 2026 (Expected)

Project Experience

Del Institute Of Technology

RecipeRipple Website Development Aug 2024 - Dec 2024

- Designed database structures, including ERD, SQL, API, scripts, and normalization procedures.
- Focused on creating user-friendly interfaces and implementing secure web functionalities.

Library Information System Database Design

Dec 2022 - Dec 2022

- Designed database structures, including ERD, SQL scripts, and normalization procedures.
- Optimized system performance and addressed security considerations.

Human-Computer Interaction Projects

Dec 2023 - Dec 2023

- Website Evaluation and Prototyping for IT Del Library**
Evaluated usability and designed prototypes to enhance user experience.
- Website Design for Institut Teknologi Del**
Developed a comprehensive redesign with improved functionality and aesthetics.

System Security Final Project

Sep 2024 - Dec 2024

- Conducted an analysis of XML External Entity vulnerabilities and proposed mitigation strategies.user verification, inventory and product

Organisational Experience

President of the Student Executive Board (BEM) Institut Teknologi Del

- Present

- Lead and oversee all BEM activities and initiatives.
- Coordinate with various student organizations and university departments to implement student programs.
- Represent student interests in university meetings and discussions.

Information Systems Student Association (HIMSI)

Oct 2023 - Feb 2024

Member of the Arts Division

- Contributed to the planning and execution of artistic events and activities for HIMSI.
- Collaborated with other divisions in organizing and promoting student events.

Skills

- Hard Skills** : SQL, PHP, Python, Java, Javascript, Laravel Framework, HTML and CSS, Design, Figma , Cryptography, OWASP
- Soft Skills** : Critical Thinking, Analytical Thinking, Problem Solving, Communication Skills, Attention to Detail, Time Management, Adaptability, Collaboration, Documentation Skills
- Languages** : Fluent in Indonesian ; Intermediate in English.